AMENDMENTS TO THE CLAIMS

1. (Original) A method, comprising:

receiving a plurality of keystrokes associated with an application;

processing each keystroke to determine an associated action forming a plurality of associated actions; and

determining an event based at least in part on the plurality of associated actions.

2. (Original) The method of claim 1, further comprising determining an application in focus.

3. (Original) The method of claim 1, further comprising determining that the plurality of associated actions forms a word or words and wherein the event is a number of words.

4. (Original) The method of claim 3, wherein the word or words are determined at least in part by the receipt of at least one keystroke indicating a space or a punctuation symbol.

5. (Original) The method of claim 1, further comprising determining that the plurality of associated actions form a character or characters and wherein the event is a number of characters.

6. (Original) The method of claim 1, further comprising updating a capture state after each keystroke is processed.

7. (Original) The method of claim 1, further comprising updating a current user state based at least in part on the event.

8. (Original) The method of claim 1, further comprising indexing and storing the event.

9. (Original) The method of claim 1, wherein each associated action is determined at least in part by matching the keystroke to an entry in a keystroke table and determining an action in the keystroke table associated with the entry.

10. (Original) The method of claim 9, wherein the action comprises one of adding a character to a word, deleting a character from a word, inserting a character, overwriting a character, deleting a word, deleting a paragraph, selecting an item, and repositioning the cursor.

11. (Currently amended) The method of claim ~~1~~ 9, wherein the keystroke table is associated with the application.

12. (Currently amended) The method of claim ~~1~~ 9, wherein the keystroke table is a generic keystroke table.

13. (Currently amended) A method, comprising:

~~receiving a plurality of keystrokes associated with an application;~~

determining an event based on user input comprising a plurality of keystrokes associated with an application; ~~and~~

~~determining whether to index the event.~~

determining an importance of the event; and

selectively indexing the event responsive to the importance of the event.

14. (Original) The method of claim 13, wherein user input is one or more of a number of words determined from the plurality of keystrokes, a number of characters determined from the plurality of keystrokes, and a change in focus from the application to another application.

15. (Cancelled)

16. (Currently amended) A method, comprising:

receiving a plurality of display calls associated with an application;

processing the plurality of display calls to determine a display~~; and~~

determining an event based at least in part on the display~~.~~;

determining an importance of the event; and

selectively indexing the event responsive to the importance of the event.

17. (Original) The method of claim 16, further comprising determining an application in focus.

18. (Original) The method of claim 16, further comprising determining that the display includes a word or words and wherein the event is a number of words.

19. (Original) The method of claim 16, further comprising updating a capture state after each display call is processed.

20. (Original) The method of claim 16, further comprising updating a current user state based at least in part on the event.

21. (Cancelled)

22. (Cancelled)

23. (Original) The method of claim 16, wherein the display is determined at least in part by using an array of a current state of the display and updating the array with the display call.

24. (Original) The method of claim 16, wherein the display is determined at least in part by constructing display items based at least in part on display positions of the display calls.

25. (Original) The method of claim 16, wherein processing the plurality of display calls to determine a display comprises analyzing one or more of the x,y coordinates, lengths, and relative positions of a plurality of items written to the display using display calls.

26. (Currently amended) A computer-readable storage medium containing executable program code, comprising:

program code ~~for~~ configured to ~~receiving~~ receive a plurality of keystrokes associated with an application;

program code ~~for~~ configured to ~~processing~~ process each keystroke to determine an associated action forming a plurality of associated actions; and

program code ~~for~~ configured to ~~determining~~ determine an event based at least in part on the plurality of associated actions.

27. (Currently amended) The computer-readable medium of claim 26, further comprising program code ~~for~~ configured to ~~determining~~ determine an application in focus.

28. (Currently amended) The computer-readable medium of claim 26, further comprising program code ~~for~~ configured to ~~determining~~ determine that the plurality of associated actions forms a word or words and wherein the event is a number of words.

29. (Original) The computer-readable medium of claim 28, wherein the word or words are determined at least in part by the receipt of a keystroke indicating a space or a punctuation symbol.

30. (Currently amended) The computer-readable medium of claim 26, further comprising program code ~~for~~ configured to ~~determining~~ determine that the plurality of associated actions form a character or characters and wherein the event is a number of characters.

31. (Currently amended) The computer-readable medium of claim 26, further comprising program code ~~for~~ configured to ~~updating~~ update a capture state after each keystroke is processed.

32. (Currently amended) The computer-readable medium of claim 26, further comprising program code ~~for~~ configured to ~~updating~~ update a current user state based at least in part on the event.

33. (Currently amended) The computer-readable medium of claim 26, further comprising program code ~~for~~ configured to ~~indexing~~ index and ~~storing~~ store the event.

34. (Original) The computer-readable medium of claim 26, wherein each associated action is determined at least in part by matching the keystroke to an entry in a keystroke table and determining an action in the keystroke table associated with the entry.

35. (Original) The computer-readable medium of claim 34, wherein the action comprises one of adding a character to a word, deleting a character from a word, inserting a character, overwriting a character, deleting a word, deleting a paragraph, selecting an item, and repositioning the cursor.

36. (Currently amended) The computer-readable medium of claim ~~26~~ 34, wherein the keystroke table is associated with the application.

37. (Currently amended) The computer-readable medium of claim ~~26~~ 34, wherein the keystroke table is a generic keystroke table.

38. (Currently amended) A computer-readable storage medium containing executable program code, comprising:

program code ~~for~~ configured to ~~receiving~~ receive a plurality of keystrokes associated with an application;

program code ~~for~~ configured to ~~determining~~ determine an event based on user input; ~~and~~

program code ~~for~~ configured to ~~determining~~ determine whether to index the event.;

program code configured to determine an importance of the event; and

program code configured to selectively index the event responsive to the importance of the event.

39. (Currently amended) The computer-readable medium of claim 38, wherein the user input is one or more of a number of words determined from the plurality of keystrokes, a number of characters determined from the plurality of keystrokes, and a change in focus from the application to another application.

40. (Cancelled)

41. (Currently amended) A computer-readable storage medium containing executable program code, comprising:

program code ~~for~~ configured to ~~receiving~~ receive a plurality of display calls associated with an application;

program code ~~for~~ configured to ~~processing~~ process the plurality of display calls to determine a display; ~~and~~

program code ~~for~~ configured to ~~determining~~ determine an event based at least in part on the display.;

program code configured to determine an importance of the event; and

program code configured to selectively index the event responsive to the importance of the event.

42. (Currently amended) The computer-readable medium of claim 41, further comprising program code ~~for~~ configured to ~~determining~~ determine an application in focus.

43. (Currently amended) The computer-readable medium of claim 41, further comprising program code ~~for~~ configured to ~~determining~~ determine that the display includes a word or words and wherein the event is a number of words.

44. (Currently amended) The computer-readable medium of claim 41, further comprising program code ~~for~~ configured to ~~updating~~ update a capture state after each display call is processed.

45. (Currently amended) The computer-readable medium of claim 41, further comprising program code ~~for~~ configured to ~~updating~~ update a current user state based at least in part on the event.

46. (Cancelled)

47. (Cancelled)

48. (Original) The computer-readable medium of claim 41, wherein the display is determined at least in part by using an array of a current state of the display and updating the array with the display call.

49. (Original) The computer-readable medium of claim 41, wherein the display is determined at least in part by constructing display items based at least in part on display positions of the display calls.

50. (Original) The computer-readable medium of claim 41, wherein processing the plurality of display calls to determine a display comprises analyzing one or more of the x,y coordinates, lengths, and relative positions of a plurality of items written to the display using display calls.

51. (Original) A method, comprising:

determining an application in focus;

receiving a plurality of keystrokes associated with the application;

processing each keystroke to determine an associated action forming a plurality of associated actions;

determining that the plurality of associated actions forms a word or words;

determining an event based at least in part on the plurality of associated actions, wherein the event is a number of words;

determining whether to index the event; and

indexing and storing the event if it is determined to index the event.

52. (New) A method, comprising:

receiving one or more keystrokes associated with an application of a plurality of applications;

selecting a keystroke table associated with the application from among a plurality of application-specific keystroke tables;

determining an action associated with each keystroke at least in part by matching the keystroke to an entry in the selected keystroke table to form one or more associated actions;

determining an event based at least in part on the one or more associated actions;

determining an importance of the event responsive to the one or more associated actions; and

selectively indexing the event responsive to the importance of the event.

53. (New) A method, comprising:

receiving one or more keystrokes associated with an application;

sending the one or more keystrokes to an operating system to be translated into one or more higher level messages;

receiving the one or more higher level messages from the operating system;

determining one or more associated actions responsive to the one or more higher level messages;

determining an event based at least in part on the one or more associated actions;

determining an importance of the event responsive to the one or more associated actions; and

selectively indexing the event responsive to the importance of the event.